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ORIGINAL

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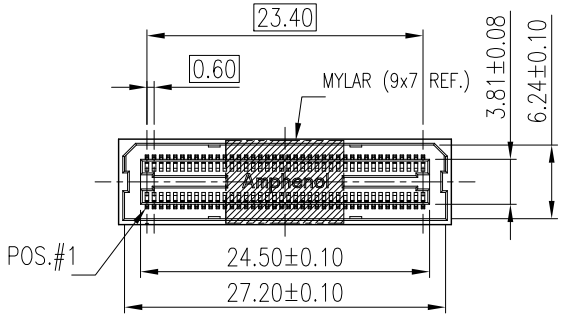
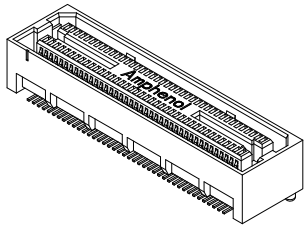
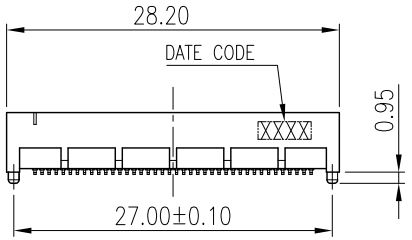
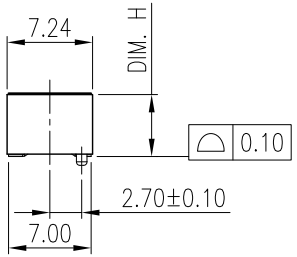
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-16242	RELEASE TO PRODUCTION	11/25/2016	Sondra Sang
B	NE-17078	MODIFIED SCOOPS	04/18/2017	Sondra Sang



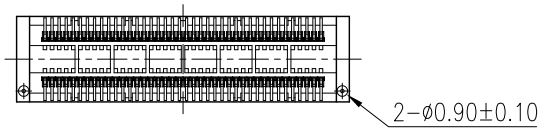




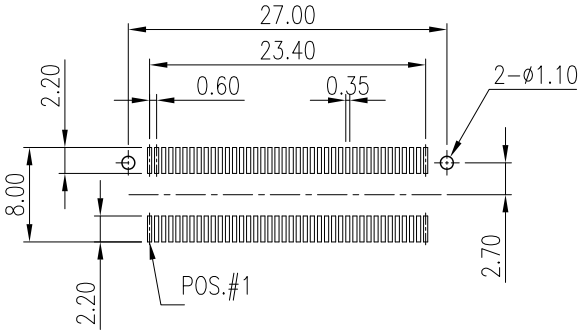


PART NUMBER:
G830MA 0 080 X X 1 4 HR

- NO OF POS.
- CONN. HEIGHT (DIM. H)
  - 3: 5.25 mm
  - 4: 7.25 mm
- CONTACT FINISH
  - 0: GOLD FLASH
  - 1: 15μ" GOLD
  - 2: 30μ" GOLD
  - 3: 8μ" GOLD
- PACKAGE OPTION
  - 4: T&R PACKING, W/ MYLAR



DATE CODE
X X X X
- DATE (1~7: SUNDAY~SATURDAY)
- WEEK (25: THE 25TH WEEK)
- YEAR (5: 2015)



RECOMMENDED PCB LAYOUT– TOP VIEW
(GENERAL TOLERANCES: ±0.05)

NOTES:
1. HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR- BLACK
2. CONTACT: COPPER ALLOY, 0.15mm THICKNESS, SELECTIVE GOLD PLATED ON CONTACT AREA, GOLD FLASH PLATED ON SOLDERING TAIL, 50μ" MIN. NICKEL UNDER-PLATED OVERALL
3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER R DIRECTIVE 2011/65/EC FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.

TOLERANCE	APPROVALS	DATE
X.	DRAWN Sondra Sang	4/18/2017
X.X ±0.30		
X.XX ±0.20	CHECKED Chenny Yeh	4/18/2017
X.XXX ±0.10		
ANGULAR ±1°	APPROVED Hank Hsu	4/18/2017
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T589

TITLE: BOARD TO BOARD CONN. 0.60mm PITCH, RECEPTACLE, 80P, HIGH SPEED

UNIT mm | SIZE A3 | SCALE NA | SHEET 1 OF 1

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Amphenol Corporation
Amphenol Taiwan Corporation

PART No. G830MA 0080 XX14 HR
DWG No. G830MA0080XX14HR | REV. B

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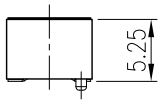
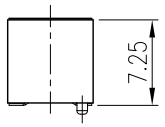
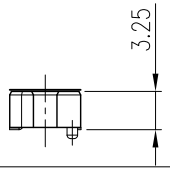
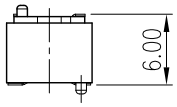
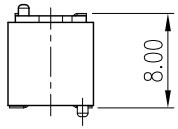
B	NE-17078	MODIFIED SCOOPS	04/18/2017	Sondra Sang

CONNECTOR STYLE AND MATING HEIGHT	RECEPTACLE	
		
	G830MA 0080 3X14HR	G830MA 0080 4X14HR
PLUG		
G830MA 1080 1X14HR		

TOLERANCE	APPROVALS	DATE
X.	DRAWN Sondra Sang	4/18/2017
X.X ±0.30	CHECKED Chenny Yeh	4/18/2017
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PART No. G830MA 0080 XX14 HR

DWG No. G830MA0080XX14HR | REV. B